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THE WITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Group Art Unit:

1632

1002 8 0 MAI

PHILIP S. RUDLAND ET AL.

Examiner:

R. Shukla

Serial No.:

09/101,423

Filed:

November 27, 1998

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For:

METASTASIS INDUCING DNA'S

0 4 2001

Attorney Docket No.: WPT 0114 PUSA

TECH CENTER 1600/2900

AMENDMENT AND PRESENTATION OF REVISED SEQUENCE LISTING

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Sir:

Submitted herewith is a revised sequence listing on diskette in ASCII code, a true copy thereof without page numbers, and a copy thereof with page numbers. The Notice from the Office indicated that the sequence listing submitted was acceptable for those sequences listed, but that it failed to list the sequence of Claim 6 and Figure 1 (identical).

The Sequence in claim 6 is a double stranded sequence. According to Mark Spencer of The United States Patent and Trademark Office, these sequences must be separately submitted. The lower sequence must also be reversed left to right as it must begin at the 5' end. Accordingly, the new sequence listing contains new sequences 7 and 8. The sequence has been checked with Checker Version 3.0 and the output verified to contain no errors.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

December 21, 2000

Date of Deposit

William G. Conger Name of Person Signing

Signature

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Atty Dkt No. WPT 0114 PUSA 08 2001

S/N: 09/101,423

Kindly amend the specification to include the sequence listing. The paper copy has the same listing as set forth on the diskette (CRF). No new matter is introduced by the sequence listing.

Respectfully submitted,

PHILIP S. RUDLAND ET AL.

William G. Conger Reg. No. 31,209

Attorney for Applicant

Date: December 21, 2000

BROOKS & KUSHMAN P.C.

1000 Town Center, 22nd Floor Southfield, MI 48075

Phone: 248-358-4400 Fax: 248-358-3351